

Report
from
JEDAMEC
12/16/85

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USCG R&D Center
Avery Point
Groton, CT 06340-6096

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Ser: 2154B (JRJ)
December 10, 1985

Dr. Thomas O. Tiernan
Brehm Laboratory
Wright State University
Dayton, Ohio 45435

Superfund Records Center

SITE: New Bedford

BREAK: 3.01

OTHER: 46440

Dear Tom:

I have enclosed a draft copy of a paper presented at a local spill workshop describing our methods used in the analysis of Acushnet River Sediments. We are going to restructure this paper, include additional data, and in the near future submit it for publication.

As you requested at the 18 November 1985 meeting I am forwarding the following samples under separate cover:

<u>Sample No.</u>	<u>Core Depth</u>	<u>Concentration (ppm)</u>
2	5 1/2 - 6 1/2 inches	30,700
9 (B,C)	5 1/2 - 6 1/2 inches	30,700
10 (A,B)	8 1/2 - 9 1/2 inches	19,650
27	5 1/2 - 6 1/2 inches	66,500
31	9 - 10 inches	2

These above samples are hexane/acetone extracts. The samples were prepared by sonification. As evidenced, they have undergone some evaporative losses. Additionally, I have enclosed a complete set of the methanol extracts of sample number 27, i.e., 0-1 inch, 5 1/2 - 6 1/2 inches, and 12-13 inches. These concentrations are 1,980; 66,500; and 27 ppm, respectively. All concentrations are reported relative to Aroclor 1254.

If you have any questions feel free to contact me by telephone (203) 441-2723.

Sincerely,

SIGNED

J. RICHARD JADAMEC

Encl: (1) Draft, "Studies of PCB's in the Acushnet River Estuary"

Copy: Ms. Patti Saris
Room 1017
John W. McCormick Building
Boston, MA 02116

drafted by: Dick Jadamec

bcc:

Mr. Jadamec ✓ ChB PS&T CO
TD